

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christophe Pierrat and Youping Zhang  
Assignee: Synopsys, Inc.  
Title: STRUCTURE AND METHOD OF CORRECTING PROXIMITY  
EFFECTS IN A TRI-TONE ATTENUATED PHASE-SHIFTING  
MASK  
Serial No.: 10/658,933 File Date: September 9, 2003  
Examiner: Cuong V. Luu Art Unit: 2128  
Docket No.: NTI-007-1D

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Date: February 15, 2007

Via Facsimile (571) 273-8572

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

## Initial Comments:

This response addresses the status of Claims 1-8. Claims 1-8 are rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. Claims 1, 4, 5, and 8 are rejected under 35 U.S.C. 102(a) as being anticipated by "High Transmission Attenuated PSM" (Kachwala). Claims 2, 3, 6, and 7 are objected to, but would be allowable if rewritten to overcome the 101 rejection.

Claims 2, 3, 6, and 7 are amended herein. Claims 1, 4, 5, and 8 are cancelled, thereby rendering the rejection of those claims moot.

Atty. Dkt. NoNTI-007-1D

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Christophe Pierrat and Youping Zhang

Application No.: 10/658,933

Art Unit.: 2128

Filing Date: 09/09/2003

Examiner: Cuong V Luu

For: "Structure And Method Of Correcting Proximity Effects In A Tri-Tone Attenuated Phase-Shifting Mask"

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**AMENDMENT TRANSMITTAL**

- Transmitted herewith is an amendment for this application.
- STATUS:** Applicant is other than a small entity.
- EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)	LARGE ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	4	Minus	20	= 0	x \$50 =	\$0
Indep.	4	Minus	8	= 0	x \$200 =	\$0
First Presentation of Multiple Dependent Claim					+ \$360 =	\$0
					Total Addit. Fee	\$0

No additional fee for claims is required.

- FEE DEFICIENCY:** If any additional extension and/or fee is required, please charge Deposit Account No. 50-0574.

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**SIGNATURE OF PRACTITIONER**

Jeanette S. Harms  
Reg. No. 35537